

Figure 1

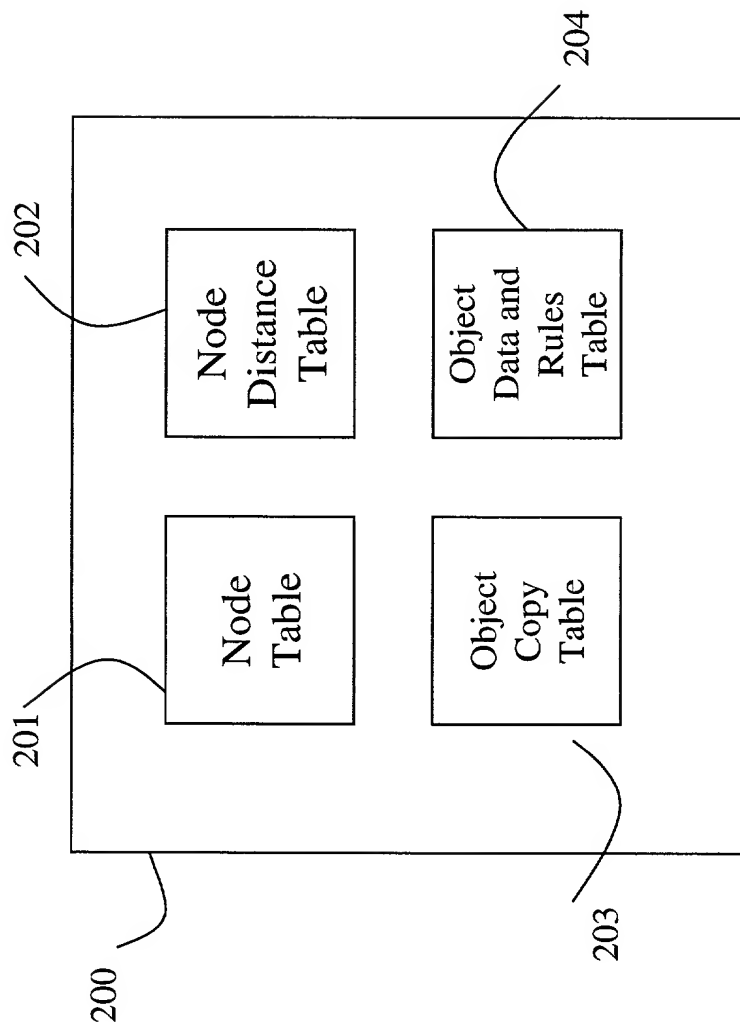


Figure 2

Node Table

<u>Node</u>	<u>Capacity</u>	<u>Location</u>
New York	2 Terabytes	124 5 th Ave.
Los Angeles	1 Terabyte	43 6 th Ave.
Chicago	1.5 Terabyte	348 7 th Ave.

Figure 3

Node Distance Table (miles)

	New York	Los Angeles	Chicago
New York	---	2462	719
Los Angeles	2462	---	1749
Chicago	719	1749	---

Figure 4

Object Copy Table

<u>Object</u>	<u>Copy #</u>	<u>Location</u>
Presentation.ppt	1	New York
Presentation.ppt	2	Chicago
Presentation.ppt	3	Los Angeles
Spreadsheet.xls	1	Chicago

Figure 5

Object Data and Rules Table

<u>Object</u>	<u>Min</u> <u>Copies</u>	<u>Max</u> <u>Copies</u>	<u>Min</u> <u>Dist</u>	<u>Time</u> <u>(t)</u>	<u>Size</u>
Presentation.ppt	3	7	1000 mi	1 day	4.7 MB
Presentation.ppt	2	6	500 mi	5 days	2.3 MB
Presentation.ppt	3	5	600 mi	3 hrs	3.0 MB
Spreadsheet.xls	1	4	400 mi	5 min	3.2 KB

Figure 6

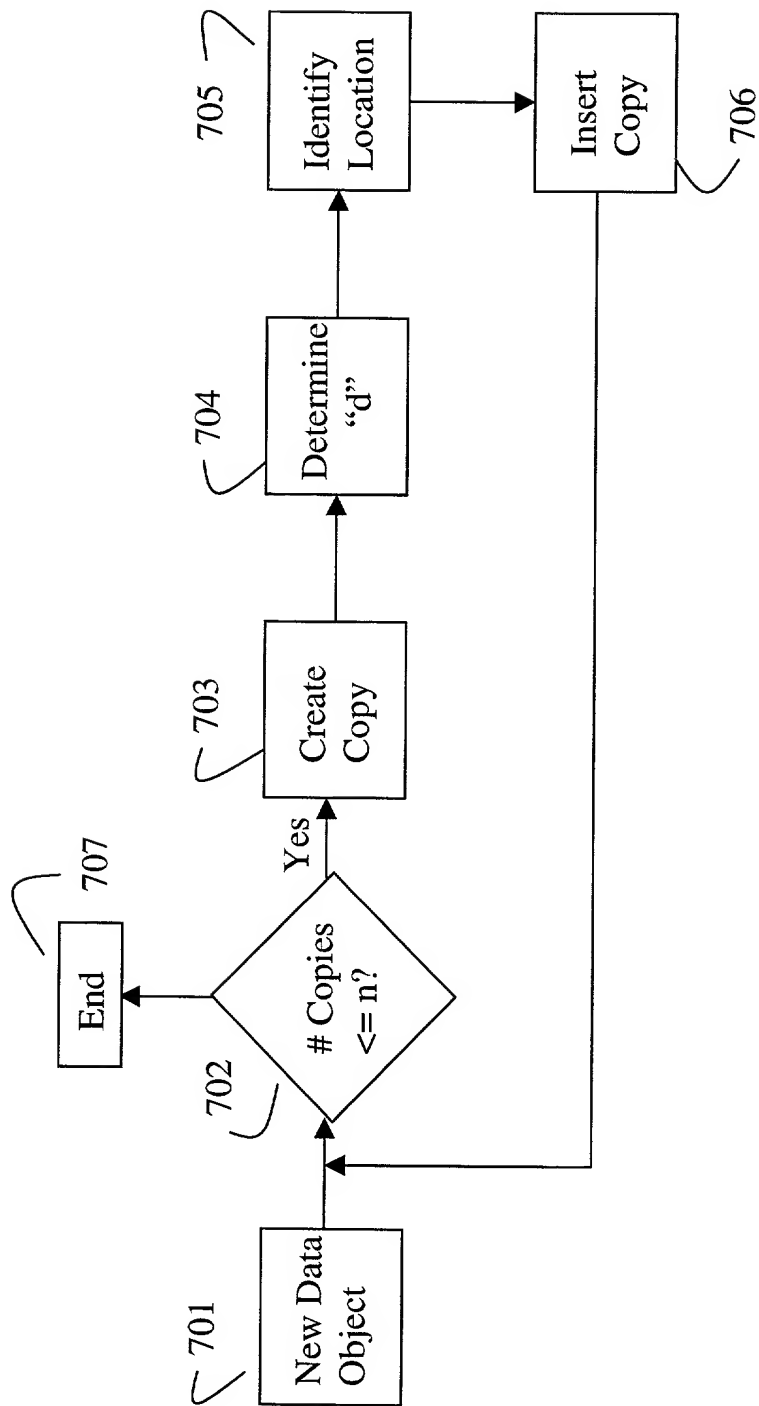


Figure 7

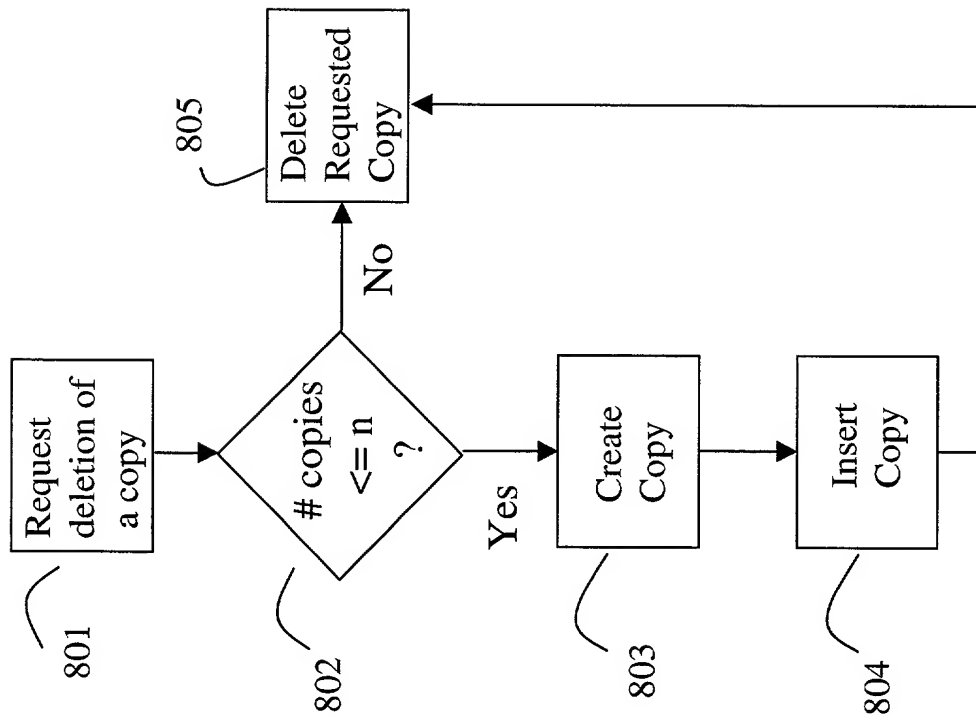


Figure 8

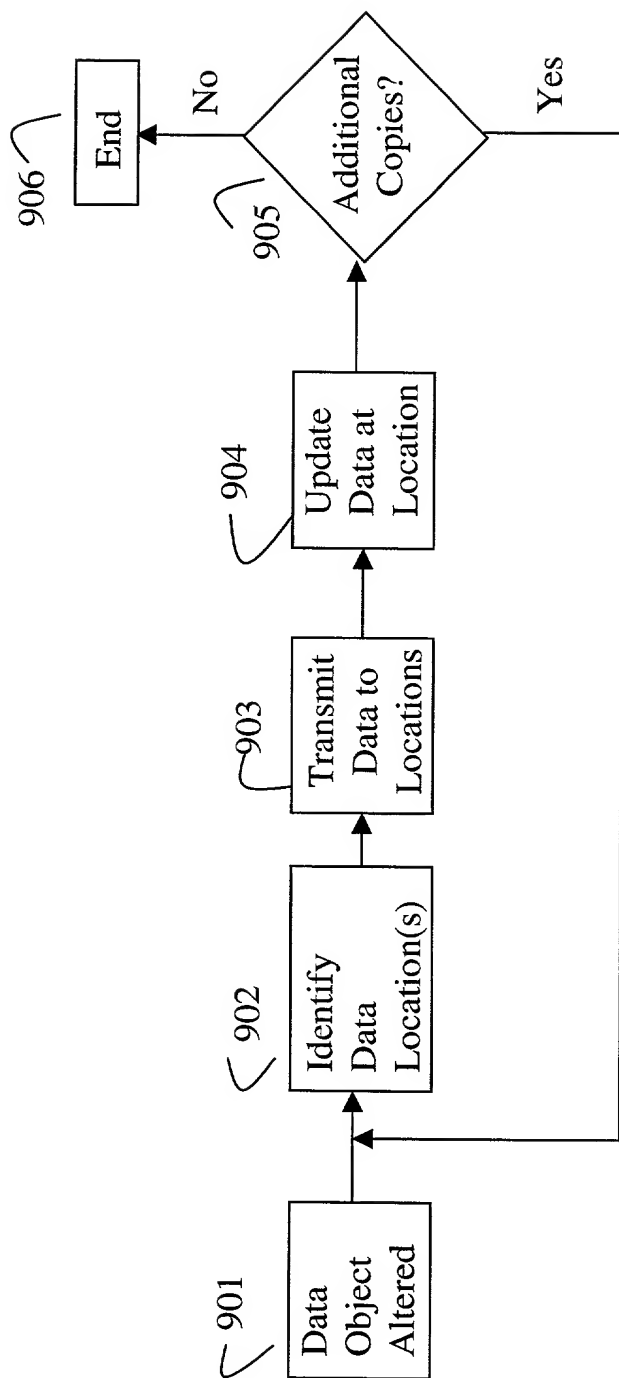


Figure 9

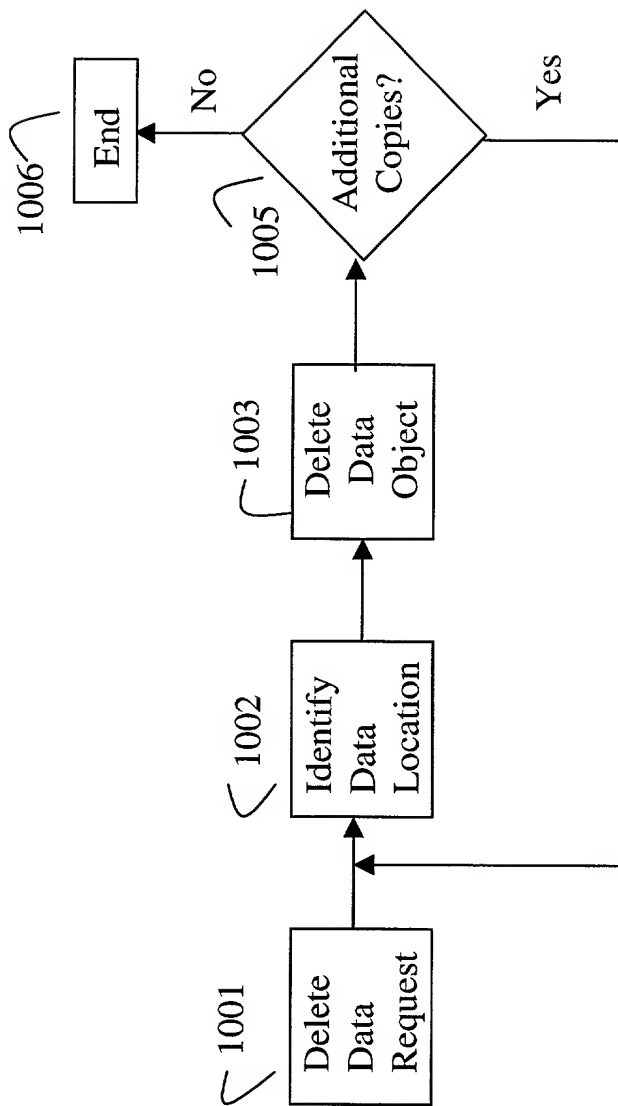


Figure 10

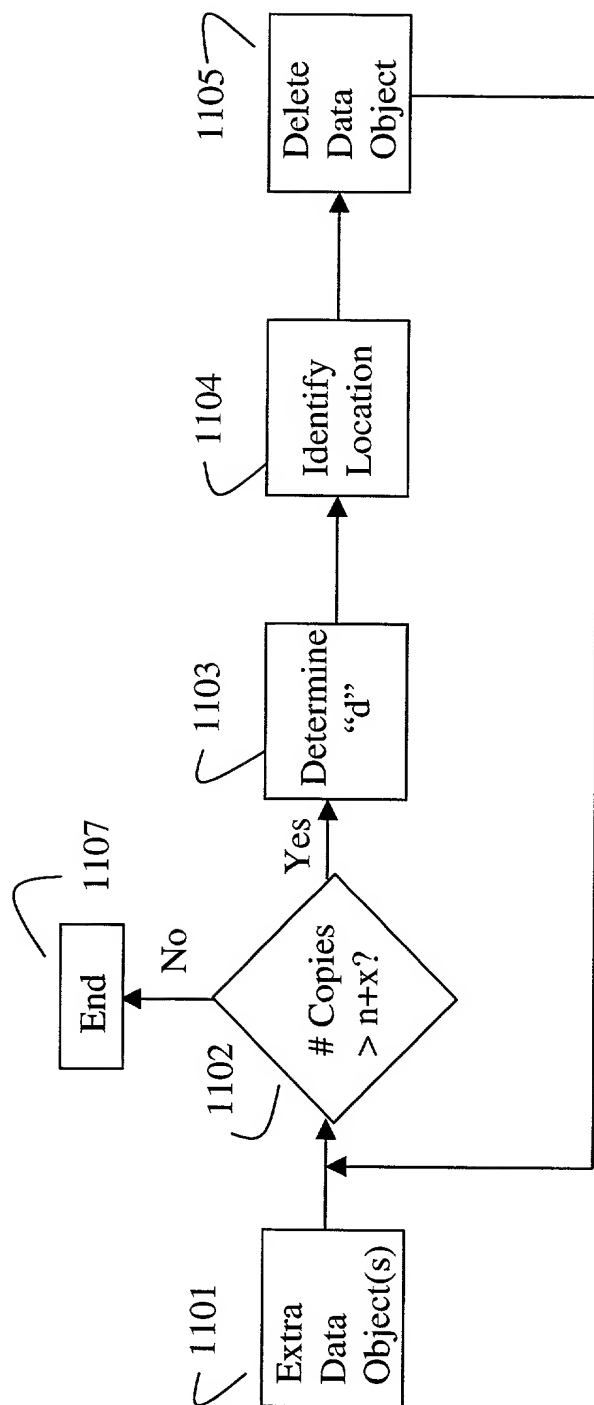


Figure 11

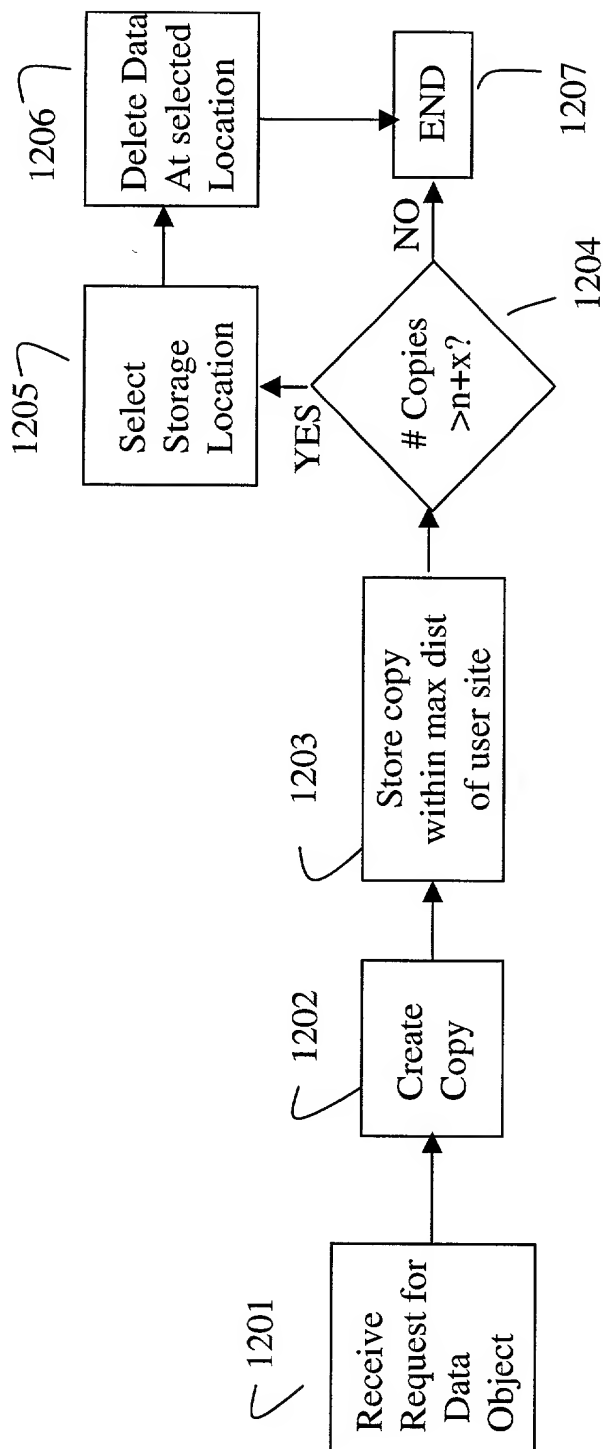


Figure 12